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REVISOR OF REGULATIONS
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Title 104 - STATE ENERGY OFFICE

Chapter 2 - DEFINITIONS

001 Overall system efficiency shall mean the ratio of useful energy delivered (at the point of use) to the total energy input to the system for a designated time period, expressed in percent.

002 Energy Efficiency Ratio (EER) shall mean the ratio of net cooling capacity in British Thermal Units (Btu) per hour to total rate of electric input in watts under designated operating conditions. When System Internationale units are used, this ratio becomes equal to the Coefficient of Performance (COP).

003 Coefficient of Performance (COP) shall mean the ratio of the rate of net heat output to the rate of total energy input, expressed in consistent units and under designated rating conditions. The rate of net heat output shall be defined as the change in the total heat contents of the air entering and leaving the equipment (not including supplementary heat).

Source: Laws 1980, LB 954, Sections 2 (11)(b)(i) and (11)(i) Neb. Rev. Stat. Section 76-1606(11)(b)(i) and (11)(i)

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SECRETARY OF STATE
By E. L. L. L.